Applicant

BASF AKTIENGESELLSCHAFT et al

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- 2. (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- 3. (If applicable) An asterisk (\*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as the priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

i	Priority_date	Priority application No.	Country or regional Office or PCT receiving Office	<u>Date of receipt</u> of priority document
	11 February 2004 (11.02.2004)	10 2004 007 382,1	DE	06 April 2005 (06.04.2005)
	30 November 2004 (30.11.2004)	10 2004 057 876.1	DE	06 April 2005 (06.04.2005)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Villechaise Patrick		
Facsimile No. +41 22 740 14 35	Facsimile No. +41 22 338 89 70 Telephone No. +41 22 338 8807		

## IN ERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/001139

According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  IPC 7 C098  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14  -/						
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  IPC 7 C09B  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X  CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A  DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XPO02340007  -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Minimum documentation searched (classification system followed by classification symbols)  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X  CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A  DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XPO02340007  -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XPO02340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of documera, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of documera, with indication, where appropriate, of the relevant passages  Relevant to claim No.  X CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages  X CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication. where appropriate, of the relevant passages  Relevant to claim No.  X  CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A  DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007  -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Category Citation of document, with indication, where appropriate, of the relevant passages  CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
X CH 373 844 A (SANDOZ AG) 15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
15 December 1963 (1963-12-15) cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
cited in the application page 2, column 1, line 6 examples  A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
page 2, column 1, line 6 examples  DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
A DATABASE WPI Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Section Ch, Week 199950 Derwent Publications Ltd., London, GB; Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
Class A89, AN 1999-586119 XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
XP002340007 -& JP 11 256061 A (MITSUBISHI PAPER MILLS LTD) 21 September 1999 (1999-09-21) page 14						
LTD) 21 September 1999 (1999-09-21) page 14						
page 14						
-/						
Y Further documents are listed in the continuation of box C. Patent lamily members are listed in annex.						
Special categories of cited documents:  "T" later document published after the international filling date or priority date and not in conflict with the application but						
A document defining the general state of the last which is not considered to be of particular relevance considered to be of particular relevance invention						
"E" earlier document but published on or after the international filing date  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to						
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another citation or other special reason (as specified)  "Y" document of particular relevance; the claimed invention capacity has provided to involve an invention of particular relevance; the claimed invention capacity has provided to involve an invention of particular relevance; the claimed invention capacity has provided to involve an invention of particular relevance; the claimed invention capacity and the provided to involve an invention of particular relevance; the claimed invention capacity and the provided to involve an invention of particular relevance; the claimed invention capacity and the provided to provide an invention of particular relevance; the claimed invention capacity and the provided to provide an invention of particular relevance; the claimed invention capacity and the provided to provide an invention of particular relevance; the claimed invention capacity and the provided to particular relevance; the claimed invention capacity and the provided to provide an invention of particular relevance; the claimed invention capacity and the provided to provide an invention of particular relevance; the claimed invention capacity and the provided to provide an invention of particular relevance; the content of particular relevance; the claimed invention capacity and the provided to provide an invention of particular relevance; the content of particular relevance; the claimed invention capacity and the particular relevance; the claimed invention capacity and the particular relevance; the content of particular relevance; the claimed invention capacity and the particular relevance; the content of particular relevance; the particular relevance is the particular relevance; the particular relevance is the particular relevance in the particular relevance is the particular relevance in the particular relevance is the particular relevance is th						
*O* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu-						
other means ments, such combination being obvious to a person skilled in the art.						
later than the priority date claimed "&" document member of the same patent family  Date of the actual completion of the international search  Date of mailing of the international search report						
9 August 2005 19/08/2005						
Name and mailing address of the ISA Authorized officer						
European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk						

## IMERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/001139

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PC1/EP2005/001139
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Refevant to claim No.
X	DATABASE WPI Section Ch, Week 199533 Derwent Publications Ltd., London, GB; Class E23, AN 1995-252433 XP002340008 & JP 07 157681 A (KONICA CORP) 20 June 1995 (1995-06-20) cited in the application Verbindungen 3-6,3-7,3-12,3-13 page 19 paragraph '0061! - paragraph '0064!	11
Ρ,Α	EP 1 413 605 A (TODA KOGYO CORPORATION; YOKOHAMA TLO COMPANY, LTD) 28 April 2004 (2004-04-28) abstract; example 2 & WO 03/010241 A (TODA KOGYO CORP; YOKOHAMA TLO COMPANY, LTD; MIZUGUCHI, JIN; SHIMO, NOB) 6 February 2003 (2003-02-06) cited in the application	1-7, 14-19
Ρ,Χ	EP 1 413 606 A (TODA KOGYO CORPORATION; YOKOHAMA TLO COMPANY, LTD) 28 April 2004 (2004-04-28) examples 2-5,7-9 & WO 03/010242 A (TODA KOGYO CORP; YOKOHAMA TLO COMPANY, LTD; MIZUGUCHI, JIN; SHIMO, NOB) 6 February 2003 (2003-02-06) cited in the application	1-4,14, 15,18,19
A	EP 0 698 649 A (BASF AKTIENGESELLSCHAFT) 28 February 1996 (1996-02-28) page 4	1,14,15, 19
X	EP 0 061 092 A (BASF AKTIENGESELLSCHAFT) 29 September 1982 (1982-09-29) examples 3-6	1,2,14, 15,19
A	US 4 780 531 A (KANO ET AL) 25 October 1988 (1988-10-25) tables	13,18
X	EP 0 143 979 A (BASF AKTIENGESELLSCHAFT) 12 June 1985 (1985-06-12) example 2	1,2,14, 15,18,19
A	DE 32 09 424 A1 (BASF AG; BASF AG, 6700 LUDWIGSHAFEN, DE) 5 January 1983 (1983-01-05) the whole document	1,2,11, 14,15, 18,19
A	GB 972 485 A (BRITISH NYLON SPINNERS LIMITED) 14 October 1964 (1964-10-14) cited in the application examples	11

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

## IMPERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2005/001139

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
CH 373844	Α	15-12-1963	NONE			
JP 11256061	Α	21-09-1999	NONE			*.d
JP 7157681	Α	20-06-1995	NONE			
EP 1413605	A	28-04-2004	JP	2003041144		13-02-2003
			EP	1413605		28-04-2004
			US	2005016420		27-01-2005
			WO	03010241		06-02-2003
WO 03010241	Α	06-02-2003	JP	2003041144	Α	13-02-2003
			EΡ	1413605		28-04-2004
			WO	03010241		06-02-2003
			US	2005016420	A1	27-01-2005
EP 1413606	Α	28-04-2004	JP	2003041145	A	13-02-2003
			ΕP	1413606		28-04-2004
,			US	2004255821	A1	23-12-2004
		-	MO	03010242	A1	06-02-2003
WO 03010242	Α	06-02-2003	JP	2003041145	Δ	13-02-2003
	• • • • • • • • • • • • • • • • • • • •	00 02 2000	ĔΡ	1413606		28-04-2004
			ΨO	03010242		06-02-2003
			US	2004255821	A1	23-12-2004
EP 0698649	Α	28-02-1996	EP	0698649	Δ1	28-02-1996
2. 00000.5	••	20 02 1330	ĴΡ	8176542		09-07-1996
		•	ÜS	5736596		07-04-1998
EP 0061092	Α	29-09-1982	DE	3110960	Δ1	30-09-1982
21 0001032		23 03 1302	DE	3260021		26-01-1984
			DK	124382		21-09-1982
		•	ΕP	0061092		29-09-1982
			JP	1661078	C	19-05-1992
	•		JP	3026384		10-04-1991
			JP	57192958		27-11-1982
			US 	4429029	Α	31-01-1984
US 4780531	Α	25-10-1988	JP	62129380	A	11-06-1987
EP 0143979	A	12-06-1985	DE	3339540	A1	09-05-1985
			DE	3475970		09-02-1989
			EΡ	0143979		12-06-1985
			JP		C	15-03-1993
		•	JP	4026467		07-05-1992
			JP	60122954		01-07-1985
			US 	4556622	A 	03-12-1985
DE 3209424	A1	05-01-1983	NONE			
GB 972485	<b></b>	14-10-1964	NONE			